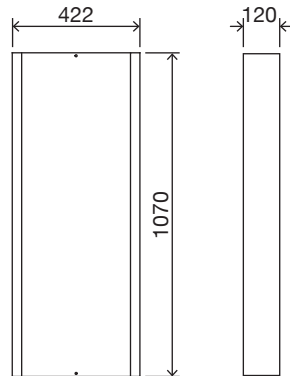


TECHNICAL DATA SHEET

box
hoterway



General description

Box Hoterway is incorporated in domestic hot water (DHW) distribution systems in order to supply instantly hot water avoiding totally or partially the need for recirculation loops.

This entirely passive device store heat during a bath, without affecting the ideal temperature of the water, to instantly provide hot water in the beginning of the next shower.

Energy storage is based on the phase changing of a specific material which allows an high heat transfer rate during the whole process of charging and discharging. The thermal isolation, consisting in vacuum isolated panels, ensures that the thermal losses during showers is minimum.

Technical details

Models

	Water heating capacity (20°C to 37°C)	
	After shower	After 24h
Box Hoterway 12 10L ref. 12.01.001	15 liters	10 liters
Box Hoterway 12 6L ref. 12.01.002	10 liters	6 liters

Casing materials: galvanized steel, PVC
Outside dimensions: 1070 x 422 x 122 (mm)
Inlet connections: ½" BSP female flexible hose
Working pressures: 0.7 – 10 bar
Inlet hot water temperature: 50 – 70°C

TECHNICAL DATA SHEET

Product specifications

- Capacity to warm up: 15 liters (Box Hoterway 12 10L) / 10 liters (Box Hoterway 12 6L) of water from 20°C to 37°C immediately after a shower (if fully charged);
- Capacity to warm up: 10 liters (Box Hoterway 12 10L) / 6 liters (Box Hoterway 12 6L) of water from 20°C to 37°C after 24 hours since the last bath (if fully charged);
- Time until full charged: 6 minutes (Box Hoterway 12 10L) / 4,5 minutes (Box Hoterway 12 6L) (inlet temperature 55°C and hot water inlet flow rate 7 liters/min);
- Standalone device or embeddable in the wall using an available kit;
- Package dimensions: 1170 x 520 x 160 (mm);
- Package weight: (Box Hoterway 12 10L) approx. 30kg / (Box Hoterway 12 6L) approx. 24kg.

Compliance / Approvals



Warranty: 10 years.